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Sequence Listing was accepted.
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217-9197 (toll free).
Reviewer: Anne Corrigan
Timestamp: [year=2008; month=2; day=15; hr=15; min=8; sec=8; ms=259; ]
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Validated By CRFValidator v 1.0.3

Application No: 09688566 Version No: 1.0

Input Set:

Output Set:

Started: 2008-02-15 11:58:17.898
Finished: 2008-02-15 11:58:22.013
Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 115 ms
Total Warnings: 24
Total Errors: 0
No. of SeqIDs Defined: 202
Actual SeqID Count: 202

Error code		Error Description
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W	213	Artificial or Unknown found in <213> in SEQ ID (12)
W	213	Artificial or Unknown found in <213> in SEQ ID (13)
W	213	Artificial or Unknown found in <213> in SEQ ID (14)
W	213	Artificial or Unknown found in <213> in SEQ ID (24)
W	213	Artificial or Unknown found in <213> in SEQ ID (26)
W	213	Artificial or Unknown found in <213> in SEQ ID (27)
W	213	Artificial or Unknown found in <213> in SEQ ID (30)
W	402	Undefined organism found in <213> in SEQ ID (31)
W	402	Undefined organism found in <213> in SEQ ID (32)
W	402	Undefined organism found in <213> in SEQ ID (33)
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W	402	Undefined organism found in <213> in SEQ ID (37)
W	402	Undefined organism found in <213> in SEQ ID (40)
W	402	Undefined organism found in <213> in SEQ ID (41)
W	402	Undefined organism found in <213> in SEQ ID (42)
W	402	Undefined organism found in <213> in SEQ ID (43)
W	402	Undefined organism found in <213> in SEQ ID (68)
W	402	Undefined organism found in <213> in SEQ ID (89)

Input Set:

Output Set:

Started: 2008-02-15 11:58:17.898
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Elapsed: 0 hr(s) 0 min(s) 4 sec(s) 115 ms
Total Warnings: 24
Total Errors: 0
No. of SeqIDs Defined: 202
Actual SeqID Count: 202

Error code	Error Description
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W 402	Undefined organism found in <213> in SEQ ID (189)
W 402	Undefined organism found in <213> in SEQ ID (191)
W 402	Undefined organism found in <213> in SEQ ID (193)

SEQUENCE LISTING

<110> Lipovsek, Dasa
Wagner, Richard W
Kuimelis, Robert G

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AND OTHER BINDING PROTEINS

<130> 50036/021004

<140> 09688566
<141> 2000-10-16

<150> US 60/111,737
<151> 1998-12-10

<150> US 09/456,693
<151> 1999-12-09

<150> US 09/515,260
<151> 2000-02-29

<160> 202

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gc 122

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<213> Homo sapiens

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atgttccgag ggacctggaa gttgttgctg cgacccccac cagc 104

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<223> n = A,T,C or G

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cctgtaatat ctsnnsnnsn nsnnsnnsnn snnccagctg atcagtaggc tggtgggggt 120
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<211> 99
<212> DNA
<213> Homo sapiens

<400> 5
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atcaccatca cctcttcaca ggaggaaata gccctgtcc 99

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<212> DNA
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<223> n = A,T,C or G

<221> misc_feature
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<223> s = C or G

<221> misc_feature
<222> 83, 84, 86, 87, 89, 90, 92, 93
<223> n = A,T,C or G

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aaggccgctg atggtagctg tsnnsnnsnn snnaggcaca gtgaactcct ggacagggct 120
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<211> 64
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<213> Homo sapiens

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aagg 64

<210> 8
<211> 101
<212> DNA
<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

<400> 10
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<210> 11
<211> 45
<212> DNA
<213> T7 phage and tobacco mosaic virus

<400> 11
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<210> 12

<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Flag sequence

<400> 12
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<210> 13
<211> 19
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<210> 17

<211> 30
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<210> 19
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<210> 21
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<211> 19
<212> DNA
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<210> 23
<211> 20
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<213> Homo sapiens

<400> 23
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<210> 24
<211> 15

<212> DNA
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<220>
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<211> 16
<212> DNA
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<400> 25
catcgtcctt gtagtc 16

<210> 26
<211> 13
<212> DNA
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<220>
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<400> 26
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<210> 27
<211> 17
<212> DNA
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<220>
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<400> 27
caggtcttct tcagaga 17

<210> 28
<211> 24
<212> DNA
<213> Homo sapiens

<400> 28
catatggttt ctgatgttcc gagg 24

<210> 29
<211> 32
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<210> 30
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<212> DNA
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 1   5

<210> 32
<211> 10
<212> PRT
<213> Homo sapien

<400> 32
Ala Gln Thr Gly His His Leu His Asp Lys
 1   5   10

<210> 33
<211> 94
<212> PRT
<213> Homo sapien

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Val Ser Asp Val Pro Arg Asp Leu Glu Val Val Ala Ala Thr Pro Thr
 1   5   10   15
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            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe
        35   40   45
Thr Val Pro Gly Ser Lys Ser Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Gly Arg Gly Asp
65   70   75   80
Ser Pro Ala Ser Ser Lys Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90

<210> 34
<211> 95
<212> PRT
<213> Homo sapiens

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Val Ser Glu Ile Pro Arg Asp Leu Glu Val Val Ala Ala Thr Pro Thr
 1   5   10   15
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            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Leu Val Gln Glu Phe
        35   40   45
Thr Val Pro Gly Ser Lys Ser Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Asn Thr Ile Thr Gly Tyr Ala Val Thr Thr Thr Tyr
65   70   75   80
Arg Thr Arg Ile Asp Lys Gln Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90   95

<210> 35
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<212> PRT
<213> Homo sapien

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Val Ser Asp Val Pro Arg Asp Leu Glu Val Val Ala Ala Thr Pro Thr
 1   5   10   15
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            20   25   30
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        35   40   45
Thr Val Pro Glu Leu Asn Pro Thr Ala Thr Ile Ser Arg Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Gln Asn Gly Thr
65   70   75   80
Pro Arg Arg His Leu Arg Pro Asn Phe His
                85   90

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<211> 95
<212> PRT
<213> Homo sapien

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Gly Leu Leu Ile Ser Trp Asn Lys Ser Arg Met Thr Thr Arg Tyr Tyr
            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe
        35   40   45
Thr Val Pro Val Thr Asp Ser Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Asn Thr Ile Ile Val His Ala Val Thr Leu Thr Asn
65   70   75   80
Gln Asn Ser Asp His Thr Tyr Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90   95

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<211> 91
<212> PRT
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            20   25   30
Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe Thr Ala Pro
        35   40   45
Asn Asn Pro Pro Thr Ala Thr Ile Ser Gly Leu Lys Pro Gly Val Asp
    50   55   60
Tyr Thr Ile Thr Val Tyr Ala Val Thr Pro Asp Gly Ser Arg His Met
65   70   75   80
Leu Thr Lys Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90

<210> 38
<211> 88
<212> PRT
<213> Homo sapiens

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Val Ser Asp Val Pro Arg Asp Leu Glu Val Val Ala Ala Thr Pro Thr
 1   5   10   15
Ser Leu Leu Ile Ser Trp His Asn Asn His Ile Asp Met Arg Tyr Tyr
            20   25   30
Arg Ser Ala Asn Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Val Phe
        35   40   45
Thr Val Pro Gln Arg Arg Gln Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Pro Lys Asn Gln
65   70   75   80
Gly Arg Arg Arg Gln Gly Ile Arg
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<210> 39
<211> 94
<212> PRT
<213> Homo sapiens

<400> 39
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            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Glu Glu Phe
        35   40   45
Thr Val Pro Leu Leu Trp Pro Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Pro Thr His Met
65   70   75   80
Leu Lys Pro Gln Ser Met Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90

<210> 40
<211> 94
<212> PRT
<213> Homo sapien

<400> 40
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 1   5   10   15
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            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Glu Glu Phe
        35   40   45
Thr Val Pro Leu Leu Trp Pro Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Pro Thr His Met
65   70   75   80
Leu Lys Pro Gln Ser Met Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90

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            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe
        35   40   45
Thr Val Pro Gly Leu Phe Ser Thr Ala Thr Ile Ser Gly Leu Asn Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Pro Lys Glu Thr
65   70   75   80
Ser Asn Ile Phe Ile Ala Pro Ile Ser Ile Asn Tyr Arg Thr
                85   90

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            20   25   30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe
        35   40   45
Thr Val Pro Gly Leu Phe Ser Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50   55   60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Pro Lys Glu Thr

65 70 75 80
Ser Asn Ile Phe Ile Ala Pro Ile Ser Ile Asn Tyr Arg Thr
85 90

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<213> Homo sapien

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Val Ser Asp Val Pro Arg Asp Pro Glu Val Val Ala Ala Thr Pro Thr
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Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe
35 40 45
Thr Val Pro Gly Phe Phe Ser Thr Ala Thr Ile Ser Gly Leu Lys Pro
50 55 60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Val Thr Ala Ser Arg Asn
65 70 75 80
Glu Asp Thr Arg Phe Gly Pro Ile Ser Ile Asn Tyr Arg Thr
85 90

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<213> Homo sapiens

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20 25 30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Phe
35 40 45
Thr Val Pro Phe Arg Met Lys Thr Ala Thr Ile Ser Gly Leu Lys Pro
50 55 60
Gly Val Asp Tyr Thr Ile Thr Val Tyr Ala Ile Thr Pro Pro Asp Lys
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20 25 30
Arg Ile Thr Tyr Gly Glu Thr Gly Gly Asn Ser Pro Val Gln Glu Ser
35 40 45

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Thr Val Pro Pro Trp Ala Thr Thr Ala Thr Ile Ser Gly Leu Lys Pro
    50                  55                  60
Gly Val Asp Tyr Thr Ile Ala Val Tyr Ala Val Thr Asp Thr Gly Tyr
65                  70                  75                  80
Asp Val His Thr Lys Arg Pro Ile Ser Ile Asn Tyr Arg Thr
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